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# **CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT FOR THE WEEK**

**08/22/08 – 08/27/08**

**RECONSTRUCTION OF BENNING ROAD, NE  
FROM 14<sup>TH</sup> AND H STREET TO OKLAHOMA AVENUE  
CONTRACT NO. POKA 2005 - B - 0031 – CB**

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Installation of Block Pavers in Median on Maryland Ave.

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Benning Rd Reconstruction  
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## EXECUTIVE SUMMARY

### Project Description

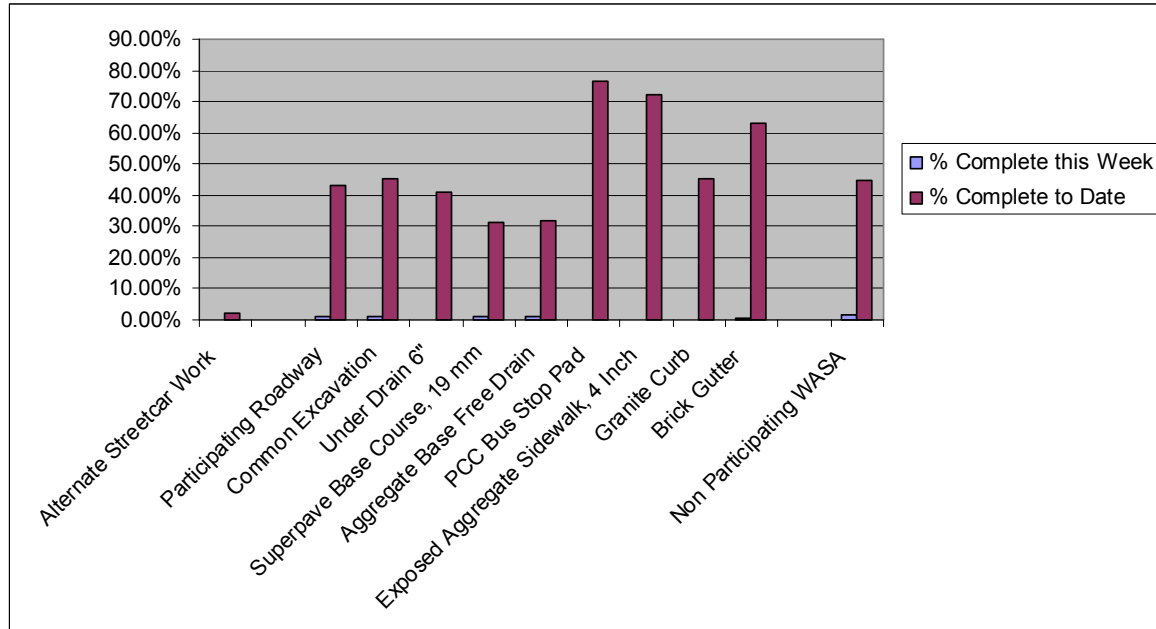
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14<sup>th</sup> and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3<sup>rd</sup> Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

## Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter.





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## WORK PERFORMED

For the week ending August 27, 2008, the following specific construction progress has been made in the areas listed:

### 1. Friday 08/22:

#### Benning Road:

Placed concrete base for Cobblestone installation from 17<sup>th</sup> street to 18<sup>th</sup> Street. Installation of Cobblestone pavers from; 17<sup>th</sup> street to 18<sup>th</sup> Street, 26<sup>th</sup> Street to Oaklathome Ave., South side between 20<sup>th</sup> Street to 21<sup>st</sup> Street. Continued the installation of Granite Curb from 24<sup>th</sup> Street to 25<sup>th</sup> Street S/S. Excavation and removal of Existing Soil/ replacement with Planting Soil Mix at intersection of 15<sup>th</sup> Street. Continued work on Watermain H at intersection of 15<sup>th</sup> Street.

#### Bladensburg Rd/Morse St:

Continued working on Watermain D and I at intersection.

#### Bladensburg Rd:

Continued working on manhole #19.

#### Florida Ave. S/S:

Installation of Temporary Line Markings.

### 2. Saturday 08/23:

#### Benning Road:

Excavation for installation of 8" Ductile Iron Pipe at 15<sup>th</sup> Street. Excavation for installation of 10" PVC between catch basin #23 and manhole #21.

#### Bladensburg Road/ Maryland Ave:

Installed crosswalks at intersection.

### 3. Sunday 08/24:

No work completed.



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#### **4. Monday 08/25:**

##### Benning Road:

Placement of Gutter Base on south side from 20<sup>th</sup> Street to 21<sup>st</sup> Street. Placed 1<sup>st</sup> and 2<sup>nd</sup> Lift of 19mm Superpave Asphalt the following locations; 23<sup>rd</sup> Street intersection and Oklahoma Ave. Intersection. Installation of Granite Curb on south side between 20<sup>th</sup> Street to 21<sup>st</sup> Street. Installation of Brick Gutter at 21<sup>st</sup> Street. Painting of PCC Barriers from 21<sup>st</sup> Street to 26<sup>th</sup> Street. Excavation for electrical conduit at 16<sup>th</sup> Street intersection.

##### Bladensburg Road/ Morse Street:

Continued working on Watermain D & I at intersection

##### Bladensburg Rd.:

Prepared formwork and poured concrete base for PCC for manhole #19(S).

##### Maryland Ave. South/ 14<sup>th</sup> Street:

Relocation of Traffic Signal Pole at intersection in Median.

##### South Maryland Ave.:

Placed Bituminous Asphalt bed for the preparation of the setting of the Block Pavers in median.

#### **5. Tuesday 08/26:**

##### Benning Road:

Placement of the 25mm Free Drain Base Course on the southside at Oklahoma Ave and on the southside between 20<sup>th</sup> Street and 21<sup>st</sup> Street. Poured concrete for the installation of the Catch Basin #21. Compaction / Gradework for roadway on the southside between 20<sup>th</sup> and 21<sup>st</sup> Street. Installation of Cobble-stone Pavers between 24<sup>th</sup> Street and 25<sup>th</sup> Street. Excavation at the existing waterline on the southside at in the 1500 block. Installation of stranded wire at 15<sup>th</sup> Street.

##### Bladensburg Rd/ Morse Street:

Continued working on Watermain D&I.

##### Bladensburg Rd:

Excavation for the installation of the 15" PCCP.

##### Maryland Ave:

Installation of the block pavers in the median.



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**6. Wednesday 08/27:**

Benning Road:

Installed Cobble-stone pavers on south side from 2400 block to 2400 block. Placement of 19mm Superpave Asphalt at southeast corner of Oklahoma Ave. Placement of bituminous surface treatment on southside at Oklahoma Ave and at 23<sup>rd</sup> Street, 24<sup>th</sup> Street and 18<sup>th</sup> Street. Continued excavation for the placement of the watermain. Installation of the #16 Streetlight Poles at 15<sup>th</sup> St.

Bladensburg Rd/ Morse Street:

Continued working on Watermain D&I at intersection.

Bladensburg Rd:

Completed excavation work for PCC installation.

Florida Ave:

Installed stranded wire.

H Street:

Continued working on water service line installation. Resident #1429 installed.

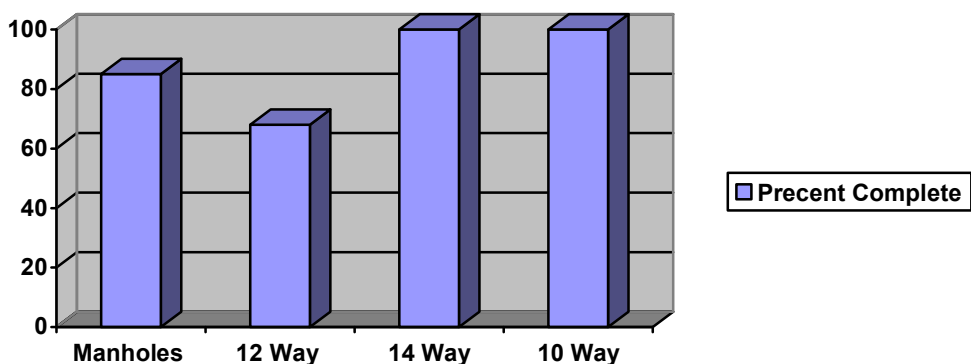
## Utilities Reconstruction Update 8-27-08

### PEPCO:

#### Streetcar Duct Bank Construction:

Manholes Completed:	17	Total Manholes:20	%Complete: 85%
12 Way Length Complete:	5276'	Total Length: 7764'	%Complete: 68%
14 Way Length Complete:	1620	Total Length: 1619'	%Complete: 100%
10 Way Length Complete:	34'	Total Length: 34'	%Complete: 100%

Note: 45 days behind schedule. Schedule overrun is impacting critical intersection completion at 19<sup>th</sup> Street.



#### Feeder Line Replacement:

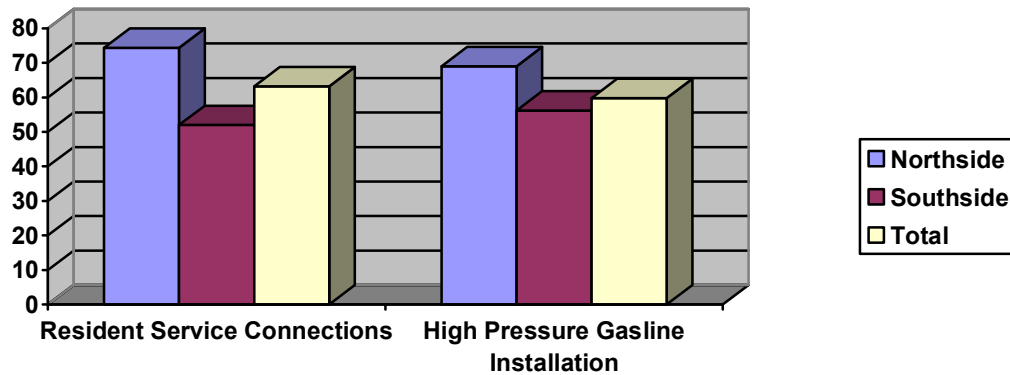
4000' feeder	0% complete
6 Manholes	0% complete

Start date to be determined. Expected duration is 180 days. Delay in the start of this work has impacted the production of Capital Paving work. Production from Capital Paving has been reduced by 66% on a weekly basis.

### Washington Gas:

Schedule for the Resident Service Connections and High Pressure gas line installation is on track.

**Graph: Percent of Work Completed**



**Northside:**

Completed Connections:	32	Total Connections	43	%Complete:	74.4%
Gas Main install complete:	890'	Total Length	1290'	%Complete:	69%

**Southside:**

Completed Connections:	23	Total Connections	44	%Complete:	52%
Gas Main install complete:	1870'	Total Length	3325'	%Complete:	56.2%

**Project Totals:**

Completed Connections:	55	Total Connections	87	%Complete:	63.2%
Gas Main install complete:	2750'	Total Length	4615'	%Complete:	59.8%

**Clear Channel:**

All construction activities for the Bus Stop installations are complete for the Benning Road Project. The four bus stops requiring electrical connections have been completed.





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**Attachment A:**

**RECONSTRUCTION OF BENNING ROAD N.E.  
TWO WEEK LOOK AHEAD SCHEDULE  
STARTING 8-25-08 TO 9-8-08**

**Bladensburg Rd. & Morse St**

- **8-25-08 Continue working on MH19 (10 days)**
- **8-25-08 Continue watermain D & I (20 days)**

**15<sup>th</sup> & Benning S/S**

- **8-25-08 Continue with watermain A (10 days)**

**Maryland Ave. South**

- **8-25-08 Begin laying pavers in median (6 days)**

**2500 & 2600 Blocks S/S**

- **8-25-08 Lay cobblestones in tree space (10 days)**

**Oklahoma Ave**

- **8-26-08 Begin asphalt work (2 days)**

**23<sup>rd</sup> Pl.**

- **8-26-08 Begin construction of inlet (3 days)**

**2000 Block S/S**

- **8-26-08 Begin asphalt work (2 days)**

**Nationwide Electrical Work**

- **8-26-08 Pull wire at Maryland Ave South (2 days)**



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- **8-27-08 Splice cable at the East end of project (5 days)**
- **8-28-08 Pull wire at Maryland Ave North (2 days)**
- **9-2-08 Pull wire at 15<sup>th</sup> St. (1 day)**

**Attachment B: Progress Photos of Work Performed this Week**



Cobblestone Paver installation along North side of Benning Road at 17<sup>th</sup> Street



Installation of temporary crosswalk markings on Florida Ave.





Preparation of grade for Block Paver installation in Median on Maryland Ave.



New Watermain Section Installation at Morse and Bladensburg Road.



Installation of New Street Light Poles at 15<sup>th</sup> Street.



Relocation of Traffic Signal Pole at intersection in Maryland Ave median.